


PROCESSING INSTRUCTIONS LV KON

	<p>LV KON is a telescopic friction system, developed to offer retention for partial, full and implant supported restorations.</p> <p>The 6 different profiles are: H: 10 mm – W: 3-3.04 mm – T: 1.07-1.15 mm</p> <p>3 working procedures are available: Direct technique - Duplication technique - CAD/CAM</p>
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NEW CONSTRUCTION

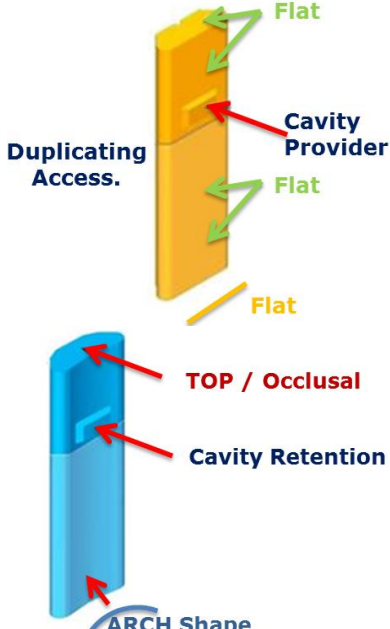
Planning:

To get the best results with LV KON, one should consider where exactly to place these retention strips in order to obtain a maximum of plastic friction surfaces in opposite positions

Fixed primary construction:







- * Determine the path of insertion and wax-up crowns or bars with a 0° – 2° maximum conicity in the area where you want them to be placed.
- * a minimum parallel height of 4 mm and 3 mm large is required for full satisfaction
- * 2 till 6 friction strips may be incorporated in a complete restoration

Removable secondary structure:

	<p>* Direct method:</p> <ul style="list-style-type: none"> ◦ place the white auxiliary KN-852-W, with its flat side with against the parallel wall, shorten it and fix it ◦ the auxiliary may be shortened from the top till 4 mm ◦ use a strong material such as UNDERWAX to include the auxiliary in the wax-up of the secondary telescopic part ◦ remove the white plastic before investing and casting the secondary construction ◦ the cavity retention creator should be perfectly reproduced <p>* Duplicating technique:</p> <ul style="list-style-type: none"> ◦ place the orange auxiliary KN-852-O, with its flat side with against the parallel wall, shorten if necessary and fix it ◦ prepare the model for the duplication with silicone and pour the refractory model ◦ wax-up around the replica of the auxiliary with 0.3 mm thickness <p>* CAD/CAM:</p> <ul style="list-style-type: none"> ◦ use only the by Nobil Metal SpA provided Attachments LV STL-Files
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Adapt the retention: 6 different retention strips are provided

TYPE	RITENTION	TYPE	RITENTION
 LV KON 0 WHITE H: 10 mm W: 3 mm T: 1,07 mm	REDUCED	 LV KON 3 YELLOW H: 10 mm W: 3,02 mm T: 1,09 mm	MEDIUM
 LV KON 1 BLUE H: 10 mm W: 3,02 mm T: 1,09 mm	REGULAR	 LV KON 4 RED H: 10 mm W: 3,04 mm T: 1,15 mm	STRONG
 LV KON 2 GREEN H: 10 mm W: 3,02 mm T: 1,09 mm	NORMAL	 LV KON 5 VIOLET H: 10 mm W: 3,04 mm T: 1,15 mm	EXTRA-STRONG

Maintenance: the patient should use daily liquid rinsing materials and an appropriated brush to clean the prosthesis. An **annual control** by the prosthodontist is required.

Use: device not intended for continuous use. The prosthesis must be daily removed by the patient for cleaning and night period.

RELINING / REBASING:

- * Proceed the usual way to take the impression with the retention strips
- * Remove the retention strips from their cavity
- * Fill up the space of the cavities with plaster/silicon and separate before poring the stone model
- * Continue as usual and replace all strips at the end

Catalogue Attachments LV: See www.nobilmetal.it **Attachments LV**

Technical doubts or extra demands: send an **e-mail** to attachments@nobilmetal.it

LV KON are produced according to ISO 13485 standards



Any allergies to the individual components must be analyzed during the clinical project phase.
 Only for professional technician and dentist use. Not intended for continuous use.
 The frictions are for single use and are supplied in NON-STERILE packaging.
 Reuse may cause cross-infection.